

Claims

*Sub 1*

1. An inhaler comprising:  
a chamber having a mouthpiece;  
5 a cyclone arranged to eject an aerosol of  
medicament into the chamber; and  
a drug dosing device arranged to provide a dose of  
powdered medicament to the cyclone.

10 2. An inhaler as claimed in claim 1, wherein the drug  
dosing device is arranged to provide a dose of powdered  
medicament entrained in an airflow to the cyclone.

*Sub 2*

15 3. An inhaler as claimed in claim 1 or 2, wherein the  
cyclone is in the form of a cylinder of a diameter  
between about 2 and 15 mm.

20 4. An inhaler as claimed in claim 3, wherein the  
diameter of the cylinder is between 4 and 10 mm.

*Sub 3*

25 5. An inhaler as claimed in any preceding claim,  
wherein the chamber is comparable in volume to the  
cyclone.

6. An inhaler as claimed in any of claims 1 to 4,  
wherein the chamber has a volume of around 300 ml.

30 7. An inhaler comprising:  
a chamber having a mouthpiece; and  
an aerosolising device having an inlet for taking  
in an airflow and an outlet for expelling an aerosol  
into the chamber.

35 wherein the inlet of the aerosolising device is  
connected to the chamber, such that, in use, the airflow  
is drawn from the chamber to generate the aerosol.

8. An inhaler as claimed in claim 7, wherein the

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chamber receives a plunger which is arranged to force air through the aerosolising device as the plunger moves through the chamber.

5 9. An inhaler as claimed in claim 8, wherein the aerosolising device is mounted on the plunger.

10 10. An inhaler comprising a chamber having a mouthpiece and a plunger received in the chamber, wherein the plunger is arranged to force air through an aerosolising device to generate an aerosol of medicament in the chamber for inhalation through the mouthpiece.

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